

FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. I25120	Application No. 10/815,193
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APR 28 2005 I P E J C 25 301 R E B	
		Filing Date April 01, 2004	Group 2612

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLA SS	SUBCLASS	FILING DATE IF APPROPRIATE
		4	8	4	1	3	2					
/V		4	8	4	1	3	2	06/20/89	MINORU et al.			
/V	2004	0	0	4	2	0	9	03/04/04	NOMURA			
/V	2004	0	1	4	1	7	3	07/22/04	NOMURA			
/V	2004	0	0	6	2	5	3	04/01/04	NOMURA			
/V	2004	0	0	4	2	7	7	03/04/04	NOMURA			
/V		6	1	8	5	3	7	02/06/01	KAZUO			

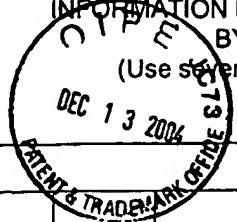
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	2000	-	0	2	3	0	0	2	01/21/00	JAPAN			X	
	6	-	3	0	8	5	9	2	11/04/94	JAPAN			X	
	7	-	1	9	9	0	1	9	08/04/95	JAPAN			X	
	5	-	3	1	3	2	2	6	11/26/93	JAPAN			X	
	7	-	2	9	5	0	5	0	11/10/95	JAPAN			X	
		0	9	-	5	8	4	9	01/10/97	JAPAN			X	
	61	-	1	3	3	9	3	3	06/21/86	JAPAN				
	2003	-	1	1	4	4	7	3	04/18/03	JAPAN			X	
	2004	-	2	5	7	5	5	5	09/16/04	JAPAN				
		2	3	9	4	7	8	7	05/05/04	UNITED KINGDOM				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	English language Abstract of JP6-308592.
2	English Language Abstract of JP 61-133933.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Tetsuji SHONO	
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